Bowles Journal

Subtracting an average of -2.447 from each contour plot based on Unavco vs alger BM data.

I believe there is either a typo or problem with the contour plot from 29 to 30 msl. Every contour is in 0.5 m intervals and this interval is 1m.

The correlation between alger and lidar 1112 is not very good. Need to adjust BM’s and elevations eventually.

3 feb 14’

Going to finish up all Algal data for Bowles and add it to Arc for a full workup. Also need to do some GCD maybe. Maybe I can drop that part? Ugh….

Bowles Algae 1112 Shot from Green BM 091 to Bowles T102. Jesus that took a while to figure out.

Adding XY data for algal points is different. Need to update methods to reflect. Might go home now because I am starving. Quesadillas!

I added 1993 data in csv form. But it is very glitch. Need to figure out a better way to do this.

4 march 15’

Created patches for both lidar sets. Going to convert algal points to in and out of stream, and run Matlab. Using lidar 1314 as base.

Getting rid of point 1 0203\_Ers due to it being a seepage zone and should not be included as base calculation

Worked up in Matlab. Everything is good except the later seasons when only 1 point outside stream available.

21 Mar 15

Plotted Matlab using 1314 lidar as base.

29 march 15

Finished up the fixes from the 9394 interpolation problems. And plotted in Matlab. On to the next stream